



# LE TECNOLOGIE QUANTISTICHE IN ITALIA

Calcolo e simulazione quantistica

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27 febbraio 2024 - 16:30

CSMT Innovative Contamination Hub



## Corporate



## No profit



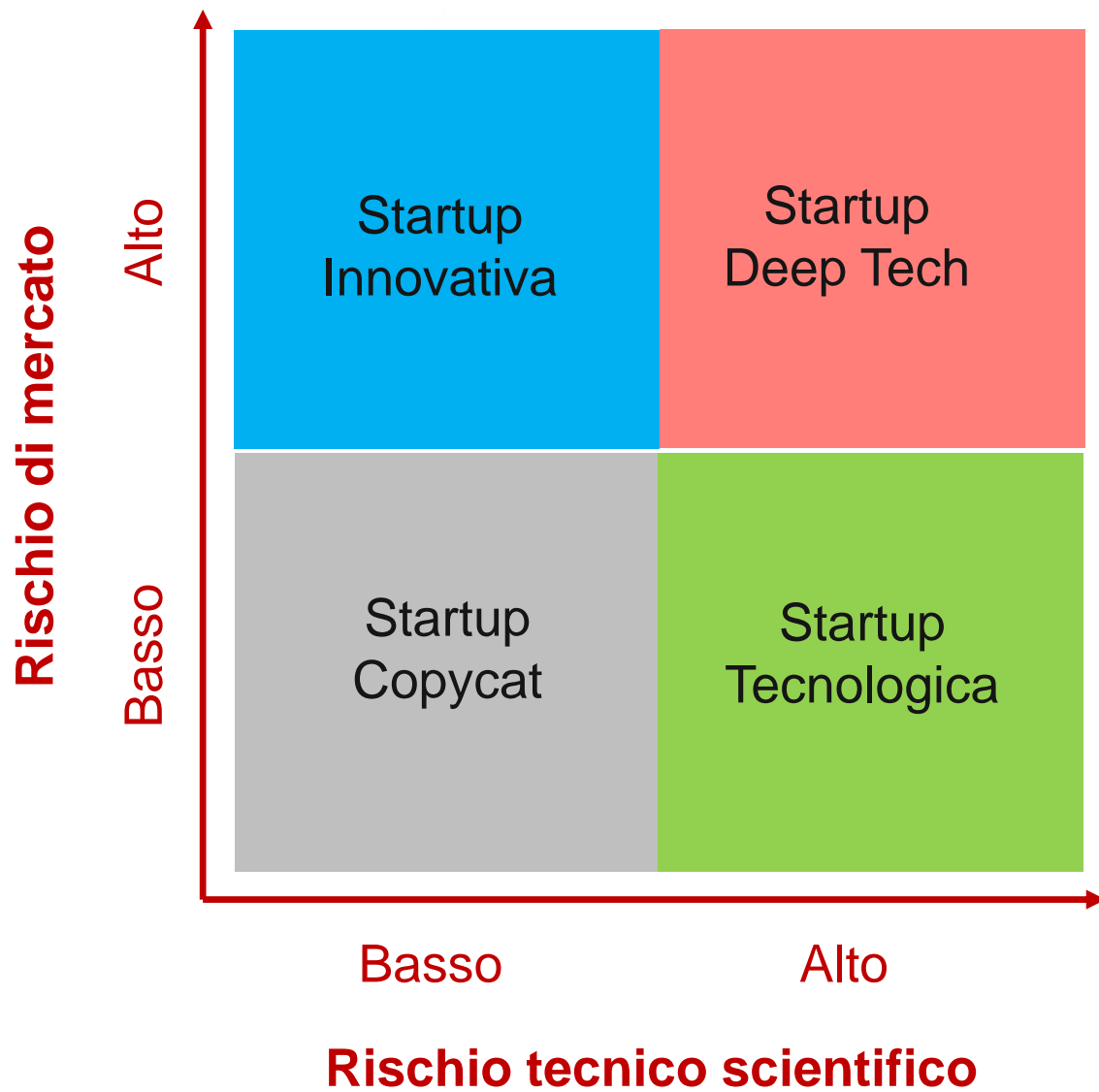
## Incubatori / acceleratori



## Venture capital









# QUANTONATION 1 PORTFOLIO: CATEGORY LEADERS READY TO TRANSITION TO GROWTH AND MARKET LEADERSHIP

## QUANTUM COMPUTING



## QUANTUM NETWORKS



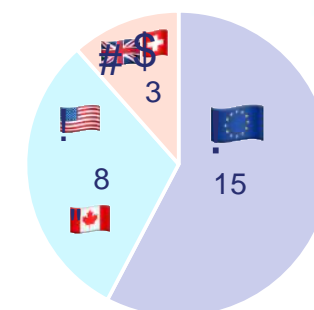
## QUANTUM SENSING



## DEEP PHYSICS



Distribution of the portfolio by geography





# QUANTONATION

*We are building a network of Quantum Design Studios in North America and France, expanding to APAC next*



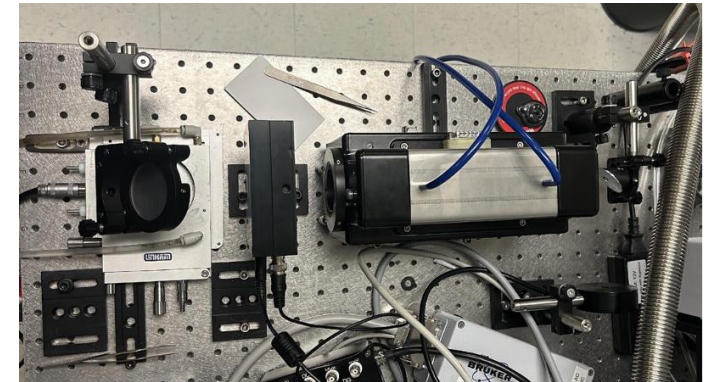
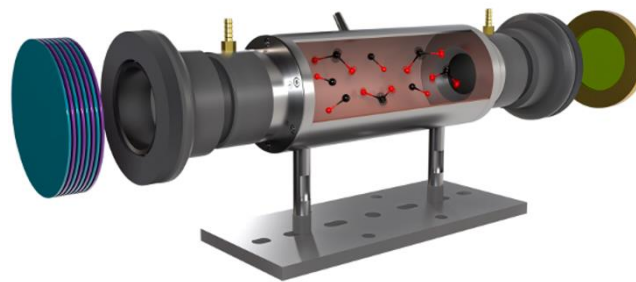
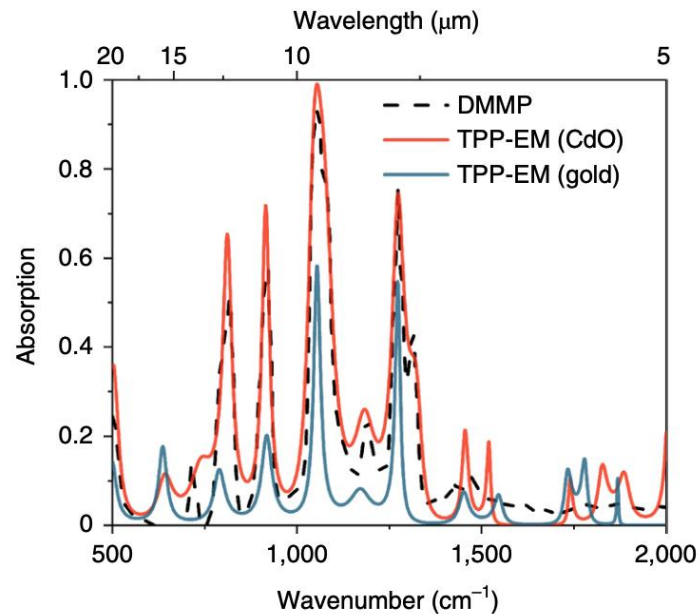
**Taking inspiration from the Flagship Pioneering model that led to Moderna in BioTech**





## Sensori ottici ultracompatti per la misura di gas

- Materiali disegnati con l'IA, con proprietà ottiche e termiche su misura
- Emettitori termici che disegnati per illuminare specifiche molecole
- Applicazioni nei semiconduttori, misura dei gas serra, e diagnosi medica





Grazie  
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